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\$**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number

10/729,555

Filing Date

December 5, 2003

First Named Inventor

ERDELY, Edward

Art Unit

3676

Examiner Name

Barrett, S.

Attorney Docket Number

8913-000035

ENCLOSURES (check all that apply)☒ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure
Statement☐ Certified Copy of Priority
Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts
under 37 CFR1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):

Return Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

Black & Decker Corporation

Signature

Printed Name

Richard J. Veltman

Date

11/30/04

Reg. No.

36,957

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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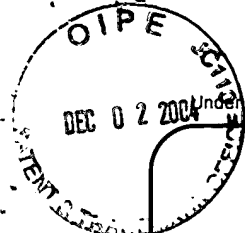
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Annette Korbach

Date

11-30-2004

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number	10/729,555
Filing Date	December 5, 2003
First Named Inventor	ERDELY, Edward
Examiner Name	Barrett, S.
Art Unit	3676
Attorney Docket No.	8913-000035

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit Account Number 022550

Deposit Account Name Black & Decker Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20 **	=	0	X	Fee from below	=	0
Independent Claims	-3 **	=	0	X		=	0
Multiple Dependent				X		=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	2053	65	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180)

SUBMITTED BY

Name (Print/Type)	Richard J. Veinman	Registration No. (Attorney/Agent)	36,957	Telephone	410-716-3503
Signature		Date	11/30/04		

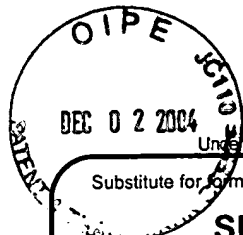
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Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/729,555
Filing Date	December 5, 2003
First Named Inventor	ERDELY, Edward
Art Unit	3676
Examiner Name	Barrett, S.
Attorney Docket Number	8913-000035

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		2004/0069030 A1	04/15/2004	TAKADAMA	
		2003/0084692 A1	05/08/2003	HERDMAN	
		2003/0089149 A1	05/15/2003	SUZUKI et al.	
		2003/0154753 A1	08/21/2003	DIMIG et al.	
		6,776,017	08/17/2004	HERDMAN	
		6,564,601	05/20/2003	HYATT JR.	
		6,532,782	03/18/2003	CHIU	
		6,523,378	02/25/2003	KUO	
		6,516,643	02/11/2003	OLSHAUSEN	
		6,425,274	07/30/2002	LAITALA et al.	
		6,295,850	10/02/2001	ANDERSON	
		6,142,717	11/07/2000	STAIGER	
		6,119,495	09/19/2000	LORETI	
		6,079,240	06/27/2000	SHVARTS	
		6,076,386	06/20/2000	ETCHELLS et al.	
		6,047,577	04/11/2000	KLIMAS	
		6,029,484	02/29/2000	JETTON	
		5,979,200	11/09/1999	CLIFF	
		5,970,760	10/26/1999	SHEN	
		5,921,123	07/13/1999	SCHWARZKOPF et al.	
		5,921,122	07/13/1999	LIN	
		5,884,512	03/23/1999	WAYNE	
		5,791,181	08/11/1998	SPERBER et al.	
		5,752,400	05/19/1998	KIM	
		5,718,136	02/17/1998	ALDIERI et al.	
		5,704,234	01/06/1998	RESCH	
		5,640,865	06/24/1997	WIDEN	
		5,540,071	07/30/1996	REIKHER	
		5,431,034	07/11/1995	FANN et al.	
		5,428,978	07/04/1995	TSUKANO	
		5,325,690	07/05/1994	ADLER et al.	
		5,233,850	08/10/1993	SCHROEDER	
		5,211,044	05/18/1993	KIM	
		5,209,088	05/11/1993	VAKS	
		5,174,136	12/29/1992	THWING	
		5,121,619	06/16/1992	MARTIN	

Examiner
SignatureDate
Considered

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Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/729,555
Filing Date	December 5, 2003
First Named Inventor	ERDELY, Edward
Art Unit	3676
Examiner Name	Barrett, S.
Attorney Docket Number	8913-000035

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		Number - Kind Code ² (if known)			
		5,076,081	12/31/1991	BORIS, JR.	
		5,044,180	09/03/1991	LEBRECHT	
		5,038,589	08/13/1991	MARTIN	
		5,024,071	06/18/1991	SHAFIRKIN	
		5,010,753	04/30/1991	BORIS, JR.	
		4,996,856	03/05/1991	LIN et al.	
		4,966,021	10/30/1990	BOAG	
		4,942,749	07/24/1990	RABINOW	
		4,920,774	05/01/1990	MARTIN	
		4,912,953	04/03/1990	WOBIG	
		4,909,053	03/20/1990	ZIPF III et al.	
		4,899,563	02/13/1990	MARTIN	
		4,850,210	07/25/1989	ADLER et al.	
		4,836,002	06/06/1989	MONAHAN	
		4,794,772	01/03/1989	FALK et al.	
		4,765,163	08/23/1988	TRULL et al.	
		4,747,281	05/31/1988	MONAHAN	
		4,741,188	05/03/1988	SMITH	
		4,732,023	03/22/1988	SHEN	
		4,729,231	03/08/1988	WU	
		4,712,402	12/15/1987	MONAHAN	
		4,712,401	12/15/1987	MONAHAN	
		4,712,399	12/15/1987	MATTOSSOVICH	
		4,689,978	09/01/1987	DRUMMOND	
		4,440,009	04/03/1984	SMITH	
		4,412,437	11/01/1983	SMITH	
		4,393,673	07/19/1983	WIDÉN	
		4,377,940	03/29/1983	HUCKNALL	
		4,376,382	03/15/1983	RAYMOND et al.	
		4,372,139	02/08/1983	LAAKE	
		4,320,639	03/23/1982	KLEEFELDT et al.	
		4,142,391	03/06/1979	PAIG	
		4,094,175	06/13/1978	PECHNER	
		4,069,694	01/24/1978	RAYMOND et al.	
		4,015,458	04/05/1977	MERCURIO	
		3,999,413	12/28/1976	RAYMOND et al.	
		3,990,282	11/09/1976	SORUM	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. ⁶ If possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

3

of

3

Application Number

10/729.555

Filing Date

December 5, 2003

First Named Inventor

ERDELY, Edward

Art Unit

3676

Examiner Name

Barrett, S.

Attorney Docket Number

8913-000035

[illegible]

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP0157967	10-16-1985	Innovative Resrch		
		EP0210037	01-28-1987	Smith, Jerry R.		
		EP0872615	10-21-1998	Abus Aug. Bremicker Sohne		
		WO9314290	07-22-1993	Kim, Kwon, Woo		
		WO9736072	10-02-1997	Australian Lock		

**Examiner
Signature**

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